

CITY OF HAYWARD AGENDA REPORT

AGENDA DATE

AGENDA ITEM

02/15/00 <u>2</u>_

WORK SESSION ITEM

TO:

Mayor and City Council

FROM:

Director of Public Works

SUBJECT:

Orchard Avenue Street Improvements between Soto Road and Muir Street, Soto Road at Orchard Avenue Traffic Signal Improvements, and Soto Road at Jackson Street Traffic Signal Improvements: Approval of Plans and

Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution that:

- 1. Approves the negative declaration for the project; and
- 2. Approves the plans and specifications for the Orchard Avenue Street Improvements between Soto Road and Muir Street, the Soto Road at Orchard Avenue Traffic Signal, and the Soto Road at Jackson Street Traffic Signal Improvements projects, and calls for bids to be received on March 14, 2000.

BACKGROUND:

This combined project will construct curb, gutter, and sidewalk along both sides of Orchard Avenue between Soto Road and Muir Street and provide a new pavement overlay. Street trees will also be planted. The existing traffic signal at the Orchard Avenue and Soto Road intersection will be upgraded to provide for a dedicated right-turn lane from westbound Orchard Avenue to northbound Soto Road. The existing traffic signal at Soto Road and Jackson Street will be upgraded and the northwest corner widened to provide room for an additional left-turn lane from northbound Soto Road to westbound Jackson Street, and an additional right-turn lane from southbound Soto Road to westbound Jackson Street. These projects are designed to substantially improve safety and traffic flow in the area. Specifically, the addition of sidewalks on Orchard Avenue and the traffic signal improvements at Orchard and Soto will greatly improve the safety of children that attend Muir School.

The attached Initial Study and Negative Declaration have been prepared for the project in conformance with the California Environmental Quality Act (CEQA) guidelines. Approval of the Negative Declaration is recommended based on the findings of the Initial Study that there is no substantial evidence that the project will have a significant effect on the environment.

Staff has established a combined goal of 12 percent for Disadvantaged Business Enterprises (DBE) and Women Business Enterprises (WBE) participation for this project. The project goal was established through an evaluation of available subcontracting opportunities for this project and an analysis as to which portion of the subcontracting would be reasonable to set aside for DBE and WBE requirements.

PROJECT COSTS:

The estimated costs for the project are:

Design and Administration	76,000
Right of Way Acquisition	6,000
Construction Cost	380,000
Orchard/Joyce Roundabout	26,500
Inspection and Survey	38,000
Total	526,500

FUNDING:

The adopted 1999/2000 Capital Improvement Program Budget includes a total of \$440,000 in the Measure B Tax Fund and the Street System Improvement Fund for this combined project. A total of \$270,000 will be reimbursed from Bailey Ranch and the Greystone Home deposits to mitigate their share of the traffic impacts at both the Soto Road/Orchard Avenue and Soto Road/Jackson Street intersections. During the final design of the project, the need for the total replacement of the pavement in the vicinity of Orchard Avenue and Tioga Street was identified, as well as the need for the Orchard/Joyce roundabout, which increased the estimated costs over those budgeted. After bids are received, an additional appropriation will be requested, if necessary. Sufficient funds are available in the Measure B Tax Fund and the Street System Improvements Fund for this purpose.

SCHEDULE:

Open Bids	March 14, 2000
Award	April 11, 2000
Begin Construction	May 9, 2000
Construction Complete	September 15, 2000

Prepared by:

Robert A. Bauman, Deputy Director of Public Works

Recommended by:

Dennis L. Butler, Director of Public Works

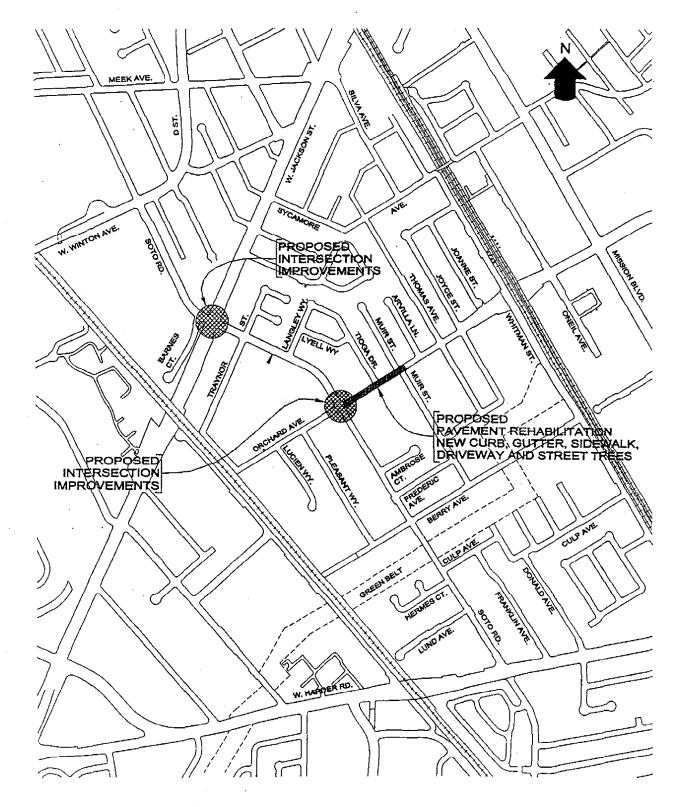
Approved by:

Jesús Armas, City Manager

Attachments: Exhibit A: Location Map

Exhibit B: Striping Plan - Soto/Orchard Exhibit C: Striping Plan - Soto/Jackson

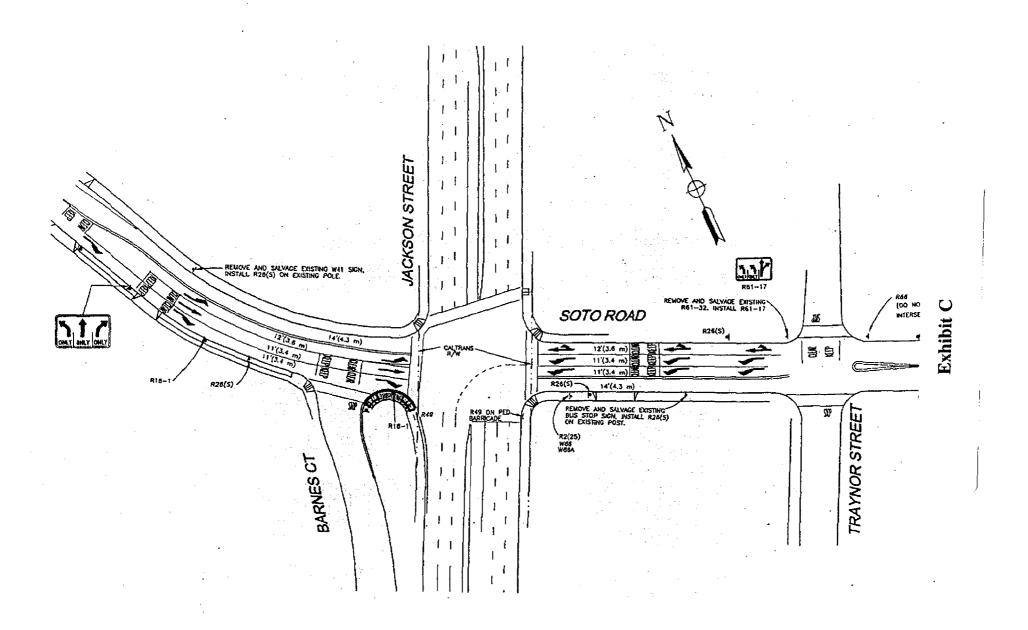
Exhibit D: Negative Declaration and Initial Study



ORCHARD AVE./SOTO RD./JACKSON ST. STREET IMPROVEMENTS LOCATION MAP

Exhibit A

ORCHARD AVE. NEW STRIPING & SIGNAL IMPROVEMENTS



SOTO/JACKSON IMPROVEMENTS

NEGATIVE DECLARATION

Notice is hereby given that the City of Hayward finds that no significant effect on the environment as prescribed by the California Environmental Quality Act of 1970, as amended will occur for the following proposed project:

I. PROJECT DESCRIPTION:

Street improvements including curbs, gutters, sidewalks, wheelchair ramps and street trees on Orchard Avenue between Muir Street and Soto Road. The existing traffic signals at the intersections of Orchard Avenue and Soto Road and of Soto Road and Jackson Street will be modified.

II. FINDING PROJECT WILL NOT SIGNIFICANTLY AFFECT ENVIRONMENT:

That the proposed project will have no substantial effect on the area's resources, cumulative or otherwise.

III. FINDINGS SUPPORTING DECLARATION:

The existing Orchard Avenue and Soto Road traffic signal will be upgraded to provide for a dedicated right turn lane from westbound Orchard Avenue to northbound Soto Road. The existing Soto Road and Jackson Street traffic signal will be upgraded to provide for an additional left turn lane from northbound Soto Road to westbound Jackson Street and an additional right turn lane from southbound Soto Road to westbound Jackson Street. These modifications are intended to provide for the smoother flow of traffic through the intersections, to slightly relieve congestion and therefore, would only have a positive impact on traffic flow. The proposed sidewalks on Orchard Avenue will improve pedestrian circulation.

IV. PERSON WHO PREPARED INITIAL STUDY:

Jeanette E. Peck, Manager of Design and Construction Name/Title

January 10, 2000 Date

V. COPY OF INITIAL STUDY IS ATTACHED

For additional information, please contact the City of Hayward, 777 "B" Street, Hayward, California 94541-5007 or telephone the City Clerk at (510)583-4400.

INITIAL STUDY CHECKLIST FORM

Project title		venue Traffic Sign		oto Road and Muir Street, the Sot Road at Jackson Street Traffic	
Lead agency	name and add	ress: City of Ha	yward, 777 "B"	Street, Hayward, CA 94541-5007	
Contact perso	ons and phone	number: Jeanette	Peck, (510) 583-	4760	
Project locati	on: Orchar	d Avenue from Sot	o Road to Muir S	Street and Soto Road at Jackson St	reet
Project spons	or's name and	address: City of	Hayward, 777 "B	"Street, Hayward, CA 94541	
Road; Public/0	Quasi Public no	rthwest of Soto Ro	ad; Low Medium	Avenue between Muir Street and Density Residential southwest of tial at Soto Road and Jackson Stre	Soto
0 0	•			Muir Street and Soto Road; Gene ad and Jackson Street	ral
street trees on	Orchard Avenu	ie between Muir St	reet and Soto Ro	ntters, sidewalks, wheelchair ramp ad. The existing traffic signals at I and Jackson Street will be modif	the
single-family school; at the snortherly corn corner of Soto	residences; at the southwest come ers of the Soto	ne northwest corner er of Soto Road and Road and Jackson S son Street is a car v	of Soto Road an l Orchard Avenu Street are two sm	tween Muir Street and Soto Road d Orchard Avenue is an elementate are single-family residences; on all shopping centers; at the southweast corner of Soto Road and Jack	ry the vest
Other public	agencies whos	e approval is requ	ired: State of Ca	alifornia Department of Transport	ation
The environm	ental factors ch	TORS POTENTIA ecked below would lly Significant Impa	be potentially at	ED: fected by this project, involving a by the checklist on the following	t least
	y Findings	Transportation/ Biological Research Energy and Mi Hazards Noise		Public Services Utilities and Service System Aesthetics Cultural Resources Recreation	ıs

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

 \square I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared. I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. I find that the proposed project MAY have a significant effect(s) on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. I find that although the proposed project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project. January 10, 2000 Signature Date Jeanette E. Peck City of Hayward Printed name

ENVIRONMENTAL IMPACTS:

	Potentially Significant Impact	Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impaci
I. LAND USE AND PLANNING. Would the proposal:			_	
a) Conflict with general plan designation or zoning?				
b) Conflict with applicable environmental plans or policies adopted by agencies with jurisdiction over the project?				
c) Be incompatible with existing land use in the vicinity?				
d) Affect agricultural resources or operations (e.g., impacts to soils or farmlands, or impacts from incompatible land uses)?				
e) Disrupt or divide the physical arrangement of an established community (including a low-income or minority community)?		The state of the s		\boxtimes
II. POPULATION AND HOUSING. Would the proposal:				
a) Cumulatively exceed official regional or local population projections?				
b) Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?				
c) Displace existing housing, especially affordable housing?				
III. GEOLOGIC PROBLEMS. Would the proposal result in or expose people to potential impacts involving:				·
a) Fault rupture?				
b) Seismic ground shaking?				
c) Seismic ground failure, including liquefaction?				
d) Seiche, tsunami, or volcanic hazard?				

Potentially

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
e)	Landslides or mudflows?				
f)	Erosion, changes in topography or unstable soil conditions from excavation, grading, or fill?				
g)	Subsidence of land?				
h)	Expansive soils?				
i)	Unique geologic or physical features?			ı	\boxtimes
IV	. WATER. Would the proposal result in:				
a)	Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff?				
b)	Exposure of people or property to water related hazards such as flooding?				
c)	Discharge into surface waters or other alteration of surface water quality (e.g., temperature, dissolved oxygen or turbidity?				
d)	Changes in the amount of surface water in any water body?				
e)	Changes in currents, or the course or direction of water movements?				
f)	Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations or through substantial loss of groundwater recharge capability?				
g)	Altered direction or rate of flow of groundwater?				
h)	Impacts to groundwater quality?				
i)	Substantial reduction in the amount of groundwater otherwise available for public water supplies?		a appropriate		

v.	AIR QUALITY. Would the proposal:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Violate any air quality standard or contribute to an existing or projected air quality violation?				
b)	Expose sensitive receptors to pollutants?				
c)	Alter air movement, moisture, or temperature, or cause any change in climate?				
d)	Create objectionable odors?				\boxtimes
	RANSPORTATION/CIRCULATION. Would the oposal result in:				
exibe fro Ro sig tun Jac son mo flo con im	creased vehicle trips or traffic congestion? Comment: The sting Orchard Avenue and Soto Road traffic signal will upgraded to provide for a dedicated right turn lane on westbound Orchard Avenue to northbound Soto ad. The existing Soto Road and Jackson Street traffic and will be upgraded to provide for an additional left on lane from northbound Soto Road to westbound ckson Street and an additional right turn lane from athbound Soto Road to westbound Jackson Street. These additions are intended to provide for the smoother w of traffic through the intersection, to slightly relieve angestion and therefore, would only have a positive pact on traffic flow. The proposed sidewalks on schard Avenue will improve pedestrian circulation.				
a)	Hazards to safety from design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				
b)	Inadequate emergency access or access to nearby uses?				
c)	Insufficient parking capacity onsite or offsite?				\boxtimes
d)	Hazards or barriers for pedestrians or bicyclists?				
e)	Conflicts with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				
f)	Rail, waterborne or air traffic impacts?				

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significanı Impact	No Impac
VI. BIOLOGICAL RE	SOURCES. Would the proposal	·			
	or rare species or their habitats ed to plants, fish, insects, animals,				
b) Locally designated spec	ies (e.g., heritage trees)?				\boxtimes
c) Locally designated natu coastal habitat, etc.)?	ral communities (e.g., oak forest,				
d) Wetland habitat (e.g., m	arsh, riparian, and vernal pool)?				\boxtimes
e) Wildlife dispersal or mi	gration corridors?				\boxtimes
	NERAL RESOURCES. Would				
the proposal: a) Conflict with adopted en	ergy conservation plans?				\boxtimes
b) Use nonrenewable resou manner?	rces in a wasteful and inefficient				
c) Result in the loss of avairesource that would be of furesidents of the State?	lability of a known mineral sture value to the region and the				
IX. HAZARDS. Would	l the proposal involve:				
•	osion or release of hazardous ot limited to, oil, pesticides,				
b) Possible interference with emergency evacuation plant	th an emergency response plan or				
c) The creation of any heal hazard?	th hazard or potential health				
d) Exposure of people to exhazards?	risting sources of potential health				
e) Increased fire hazard in a	areas with flammable brush, grass,				

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impac
X. NOISE. Would the proposal result in:a) Increases in existing noise levels?				\boxtimes
b) Exposure of people to severe noise levels?				\boxtimes
XI. PUBLIC SERVICES. Would the proposal have an effect upon or result in a need for new or altered government services in any of the following areas: a) Fire protection?				
b) Police protection?				
c) Schools?				
d) Maintenance of public facilities, including roads?				
e) Other government services?				\boxtimes
XII. UTILITIES AND SERVICE SYSTEMS. Would the proposal result in a need for new systems or supplies, or substantial alterations to the following utilities?a) Power or natural gas?				\boxtimes
b) Communications systems?				
c) Local or regional water treatment or distribution facilities?				\boxtimes
d) Sewer or septic tanks?				\boxtimes
e) Storm water drainage?				
f) Solid waste disposal?				
g) Local or regional water supplies?				\boxtimes
XIII. AESTHETICS. Would the proposal? a) Affect a scenic vista or scenic highway?				
b) Have a demonstrable negative aesthetic effect?				
c) Create light or glare?				

		Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impaci	No Impact
Χľ	V. CULTURAL RESOURCES. Would the proposal:				
a)	Disturb paleontological resources?				
b)	Disturb archaeological resources?				
c)	Have the potential to cause a physical change which would affect unique cultural values?				
d)	Restrict existing religious or sacred uses within the potential impact area?				
ХV	N. RECREATION. Would the proposal:				
a)	Increase the demand for neighborhood or regional parks or other recreational facilities?				
b)	Affect existing recreational opportunities?				
ΧV	I. MANDATORY FINDINGS OF SIGNIFICANCE.		,		
a)	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of	•			
	California history or prehistory?				
b)	Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?				
c)	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)				

			\boxtimes
d)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		
	directly or indirectly?		\boxtimes

XVII. EARLIER ANALYSES.

- a) Earlier analyses used.
- b) Impacts adequately addressed.
- c) Mitigation measures.

 $K: \verb|\HOME\enry| Public \verb|\Word\enry| MiscPpts.98 \verb|\INITIAL STUDY|. Or chard-Soto-Jackson.doc$

DRAFT

DM 2-1-00

HAYWARD CITY COUNCIL

RESOLUTION NO	
Introduced by Council Member	

RESOLUTION CERTIFYING THAT THE NEGATIVE DECLARATION FOR THE ORCHARD AVENUE STREET IMPROVEMENTS BETWEEN SOTO ROAD AND MUIR STREET, SOTO ROAD AT ORCHARD AVENUE TRAFFIC SIGNAL IMPROVEMENTS, AND SOTO ROAD AT JACKSON STREET TRAFFIC SIGNAL IMPROVEMENTS, PROJECT NOS. 5161, 5163 AND 5190, HAS BEEN COMPLETED IN COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, APPROVING PLANS AND SPECIFICATIONS, AND CALL FOR BIDS

WHEREAS, a Negative Declaration has been prepared and processed in accordance with City and CEQA guidelines; and

WHEREAS, the City Council of the City of Hayward hereby finds and determines that the City Council has independently reviewed and considered the information contained in the initial study upon which the negative declaration is based, certifies that the negative declaration has been completed in compliance with the requirements of the California Environmental Quality Act, and finds that the negative declaration reflects the independent judgment of the City of Hayward.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward as follows:

- 1. That those certain plans and specifications for the Orchard Avenue street improvements between Soto Road and Muir Street, Soto Road at Orchard Avenue Traffic Signal Improvements and Soto Road at Jackson Street Traffic Signal Improvements, Project Nos. 5161, 5163 and 5190, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
- 2. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, March 14, 2000, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room 4D, City Hall, Hayward, California;

- 3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same; and
- 4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law.

IN COUNCIL, HAYWARD, CALI	FORNIA, 2000
ADOPTED BY THE FOLLOWING	VOTE:
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
ATT	EST:
	City Clerk of the City of Hayward
APPROVED AS TO FORM:	
City Attorney of the City of Haywar	 rd
and an army or are and are army or a	